

# The Alan Turing Institute

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## Dr Dani Arribas-Bel

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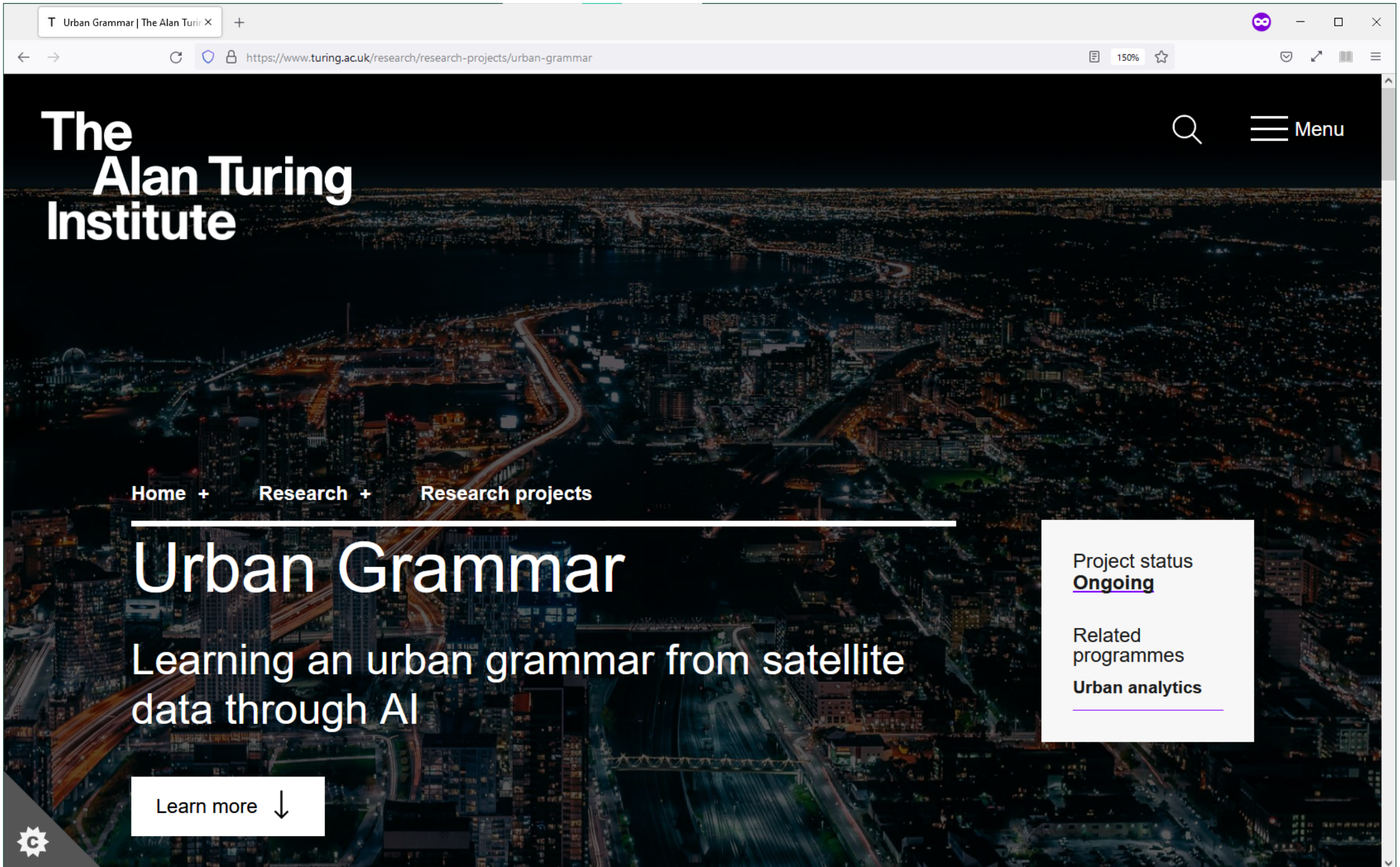


Position  
**Deputy Director  
of Urban  
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# Goals

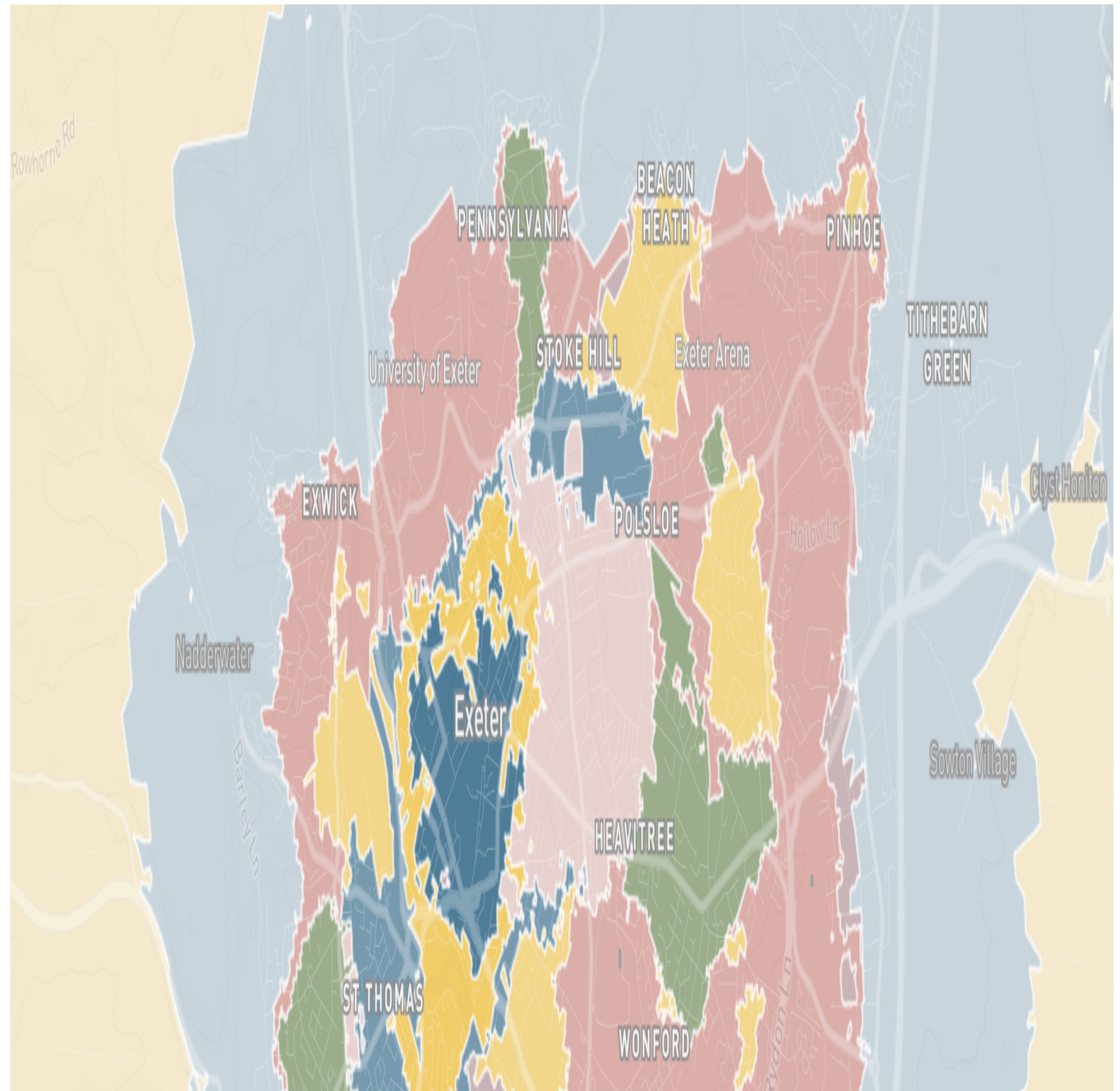
## 1. Develop Spatial Signatures

*A characterisation of space based on form and function  
designed to understand urban environments*

## 2. Learn SS from satellite imagery through AI



# Spatial Signatures



# What for?

- Understanding (change in) cities in detail *and* at scale
- Building block (urban form & function *made easy*)
  - Sustainability
  - Productivity
  - Inequalities
  - ...